



- Velocity is constant
- Slopes at A and B are the same

- velocity is changing
- Slopes at C and D are very different

### Class Activity

y	x
d(cm)	t(s)
0.0	0.0
3.5	1.0
6.0	2.0
7.5	3.0
8.0	4.0
8.0	5.0

Plot an accurate graph of the data. Use the **instantaneous velocities** at each time interval to plot a velocity-time graph.

